

Radio

- ⇒ chorus
- ⇒ concert
- ⇒ symphonie

From 2007 m. y.

Notes:

Informations for

- ◆ Relay and fuse arrangement
- ◆ Connector arrangement
- ◆ Control units and relays

◆ Ground connections

⇒ Component Locations!

Informations for

- ◆ Troubleshooting Procedures
- ⇒ Guided fault finding

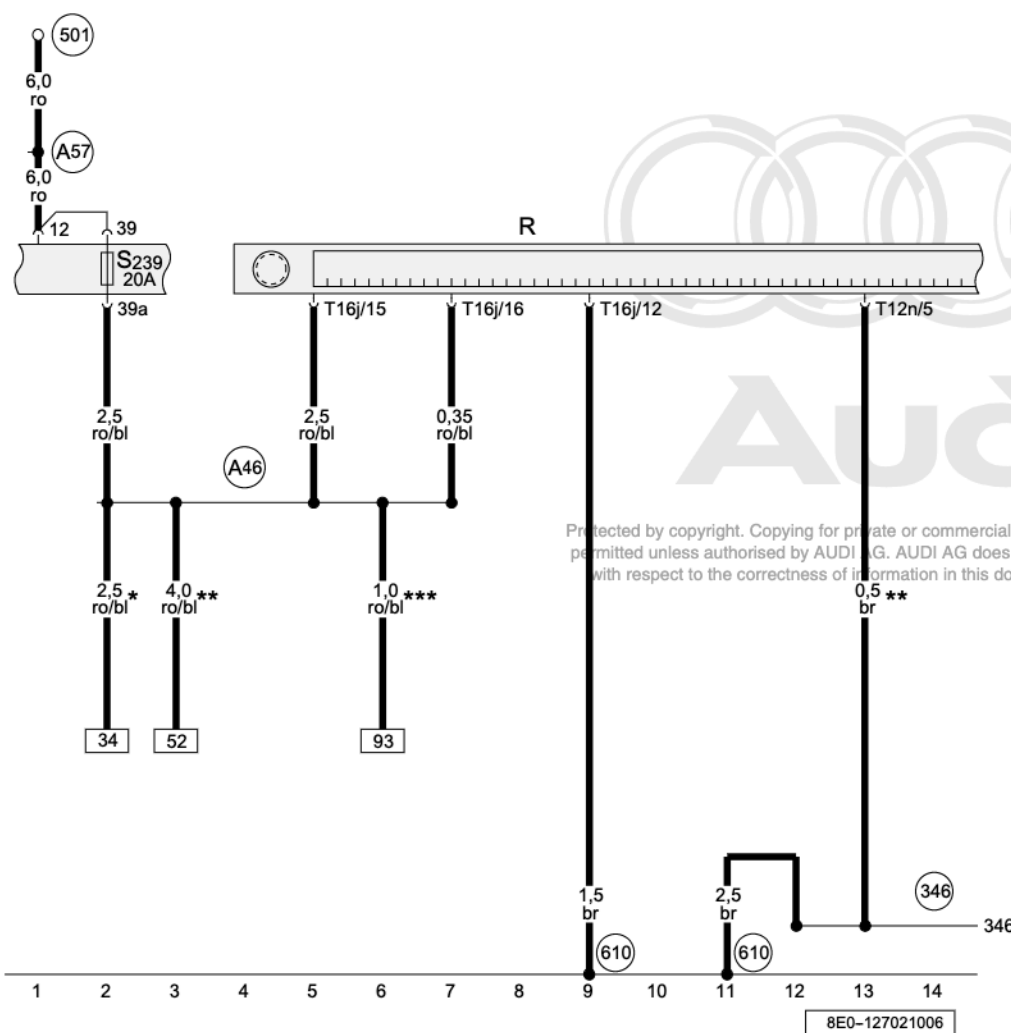
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Radio, Fuse

- R Radio
- S239 Fuse (on fuse panel)
- T12n 12-Pin Connector, blue, Connector B
- T16j 16-Pin Connector, black, Connector D

- 346 Audio Ground Connection (in instrument panel wiring harness)
- 501 Threaded Connection 2 - terminal 30 (on relay panel)
- 610 Ground Connection (Audio) (under center console, front)
- A46 Plus Connection (Radio 30) (in instrument panel wiring harness)
- A57 Plus Connection 3 (30) (in instrument panel wiring harness)

- * with Amplified Speaker only
- ** with Bose Speaker only
- *** with Satellite Radio only



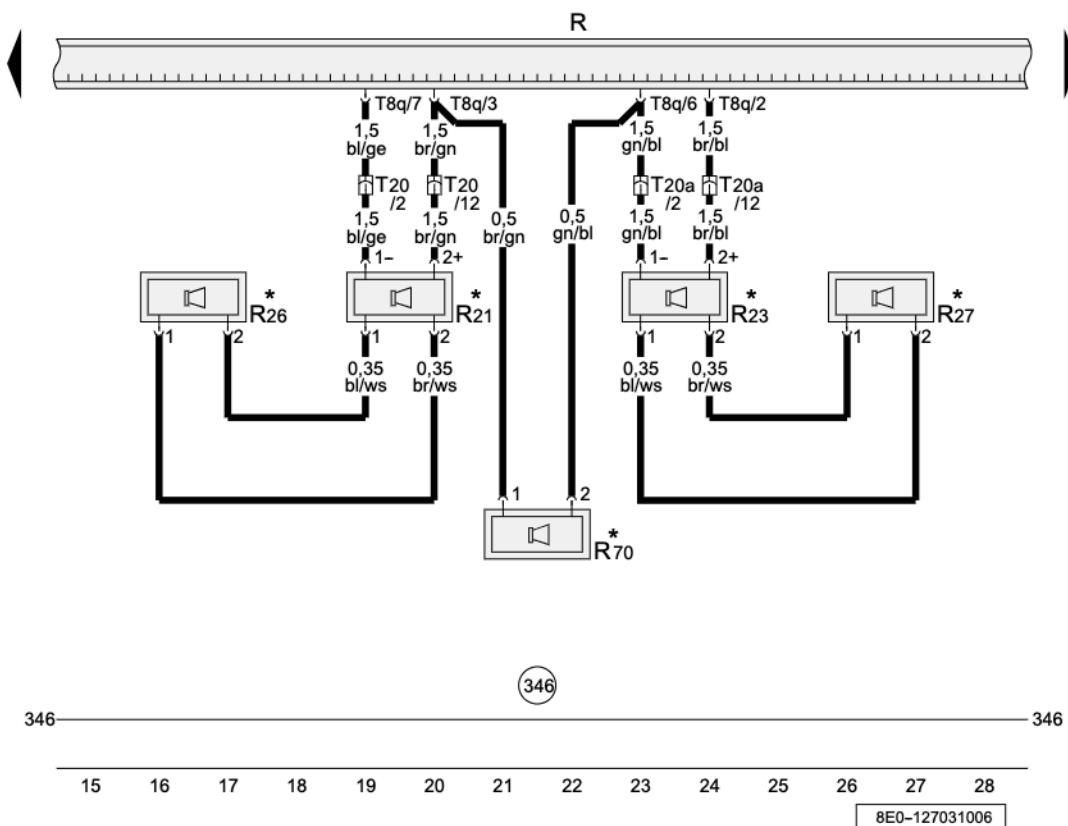
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Amplified Front Speaker

- R Radio
- R21 Left Front Bass Speaker
- R23 Right Front Bass Speaker
- R26 Left Front Midrange Speaker
- R27 Right Front Midrange Speaker
- R70 Inside Loudspeaker
- T8q 8-Pin Connector, brown, Connector A
- T20 20-Pin Connector, black, door A-pillar, left
- T20a 20-Pin Connector, black, door A-pillar, right

346 Audio Ground Connection (in instrument panel wiring harness)

* with Amplified Speaker only



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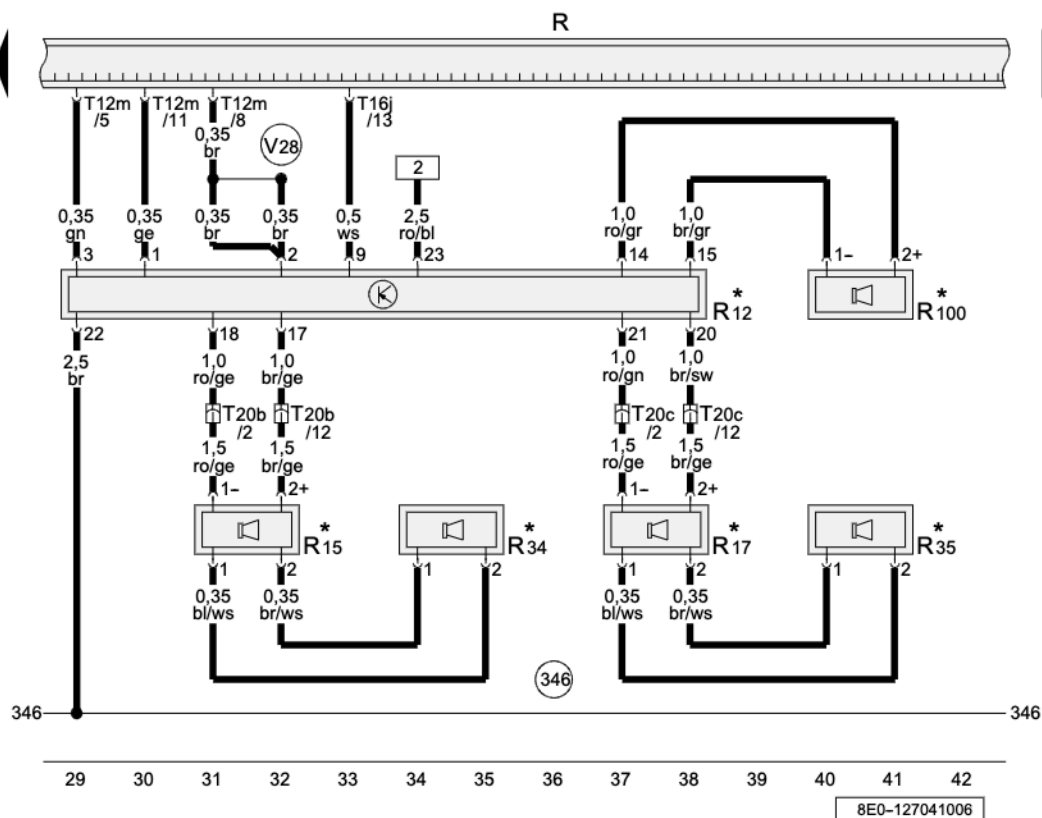
Amplified Rear Speaker

- R Radio
- R12 Amplifier
- R15 Left Rear Bass Speaker
- R17 Right Rear Bass Speaker
- R34 Left Rear Midrange Speaker
- R35 Right Rear Midrange Speaker
- R100 Bass Loudspeaker
- T12m 12-Pin Connector, green, Connector C
- T16j 16-Pin Connector, black, Connector D
- T20b 20-Pin Connector, black, door B-pillar, left
- T20c 20-Pin Connector, black, door B-pillar, right

346 Audio Ground Connection (in instrument panel wiring harness)

V28 Connection 1 (in radio wiring harness)

* with Amplified Speaker only



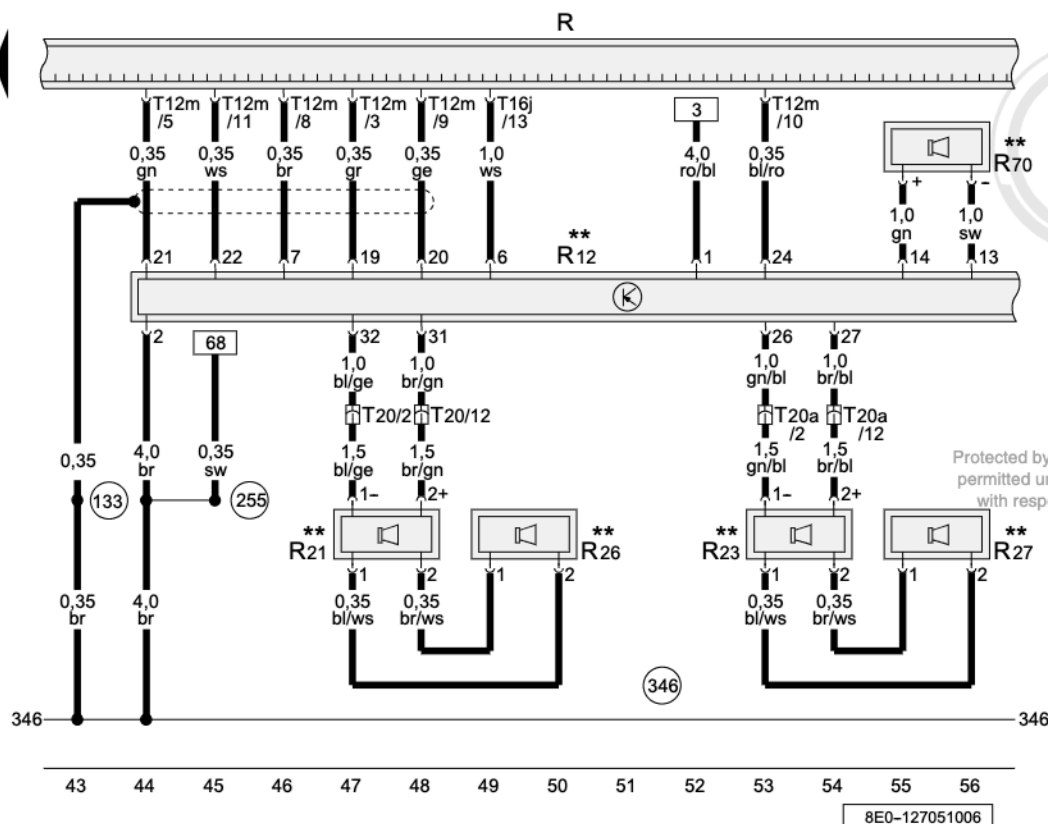
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Bose - Front Bass Speaker

- R Radio
- R12 Amplifier
- R21 Left Front Bass Speaker
- R23 Right Front Bass Speaker
- R26 Left Front Midrange Speaker
- R27 Right Front Midrange Speaker
- R70 Inside Loudspeaker
- T12m 12-Pin Connector, green, Connector C
- T16j 16-Pin Connector, black, Connector D
- T20 20-Pin Connector, black, door A-pillar, left
- T20a 20-Pin Connector, black, door A-pillar, right

- 133 Ground Connection (in speaker wiring harness)
- 255 Ground Connection 1 (in radio wiring harness)
- 346 Audio Ground Connection (in instrument panel wiring harness)

** with Bose Speaker only



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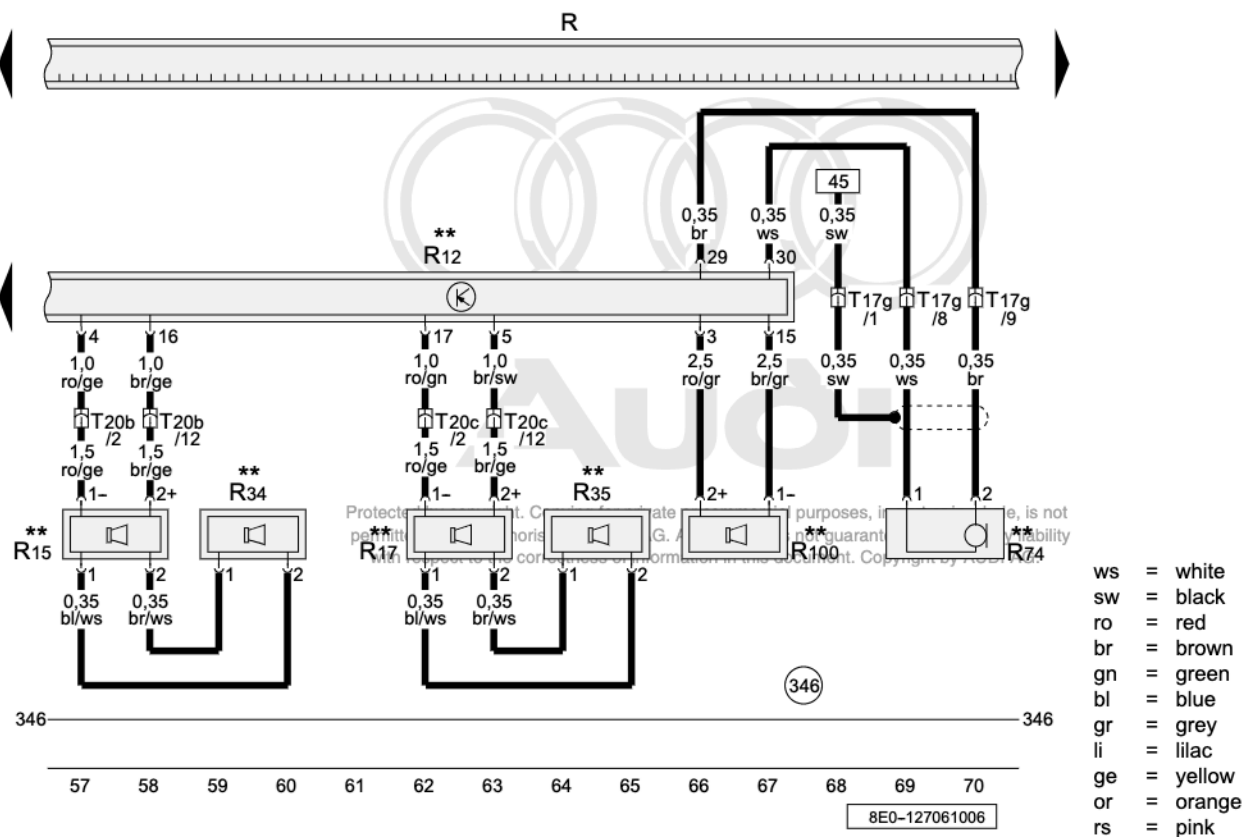
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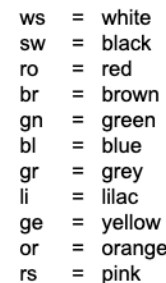
Bose - Rear Speaker

- R Radio
- R12 Amplifier
- R15 Left Rear Bass Speaker
- R17 Right Rear Bass Speaker
- R34 Left Rear Midrange Speaker
- R35 Right Rear Midrange Speaker
- R74 Inside Microphone
- R100 Bass Loudspeaker
- T17g 17-Pin Connector, dark brown, connector station A-pillar, left
- T20b 20-Pin Connector, black, door B-pillar, left
- T20c 20-Pin Connector, black, door B-pillar, right

346 Audio Ground Connection (in instrument panel wiring harness)

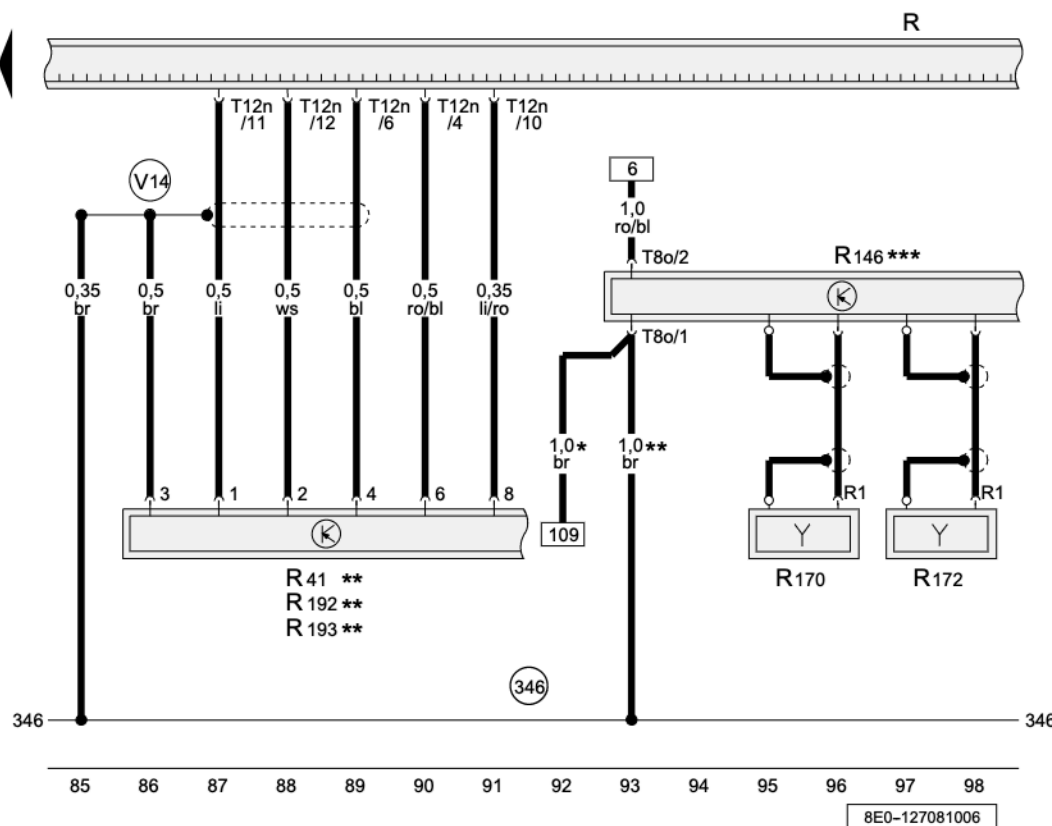
** with Bose Speaker only





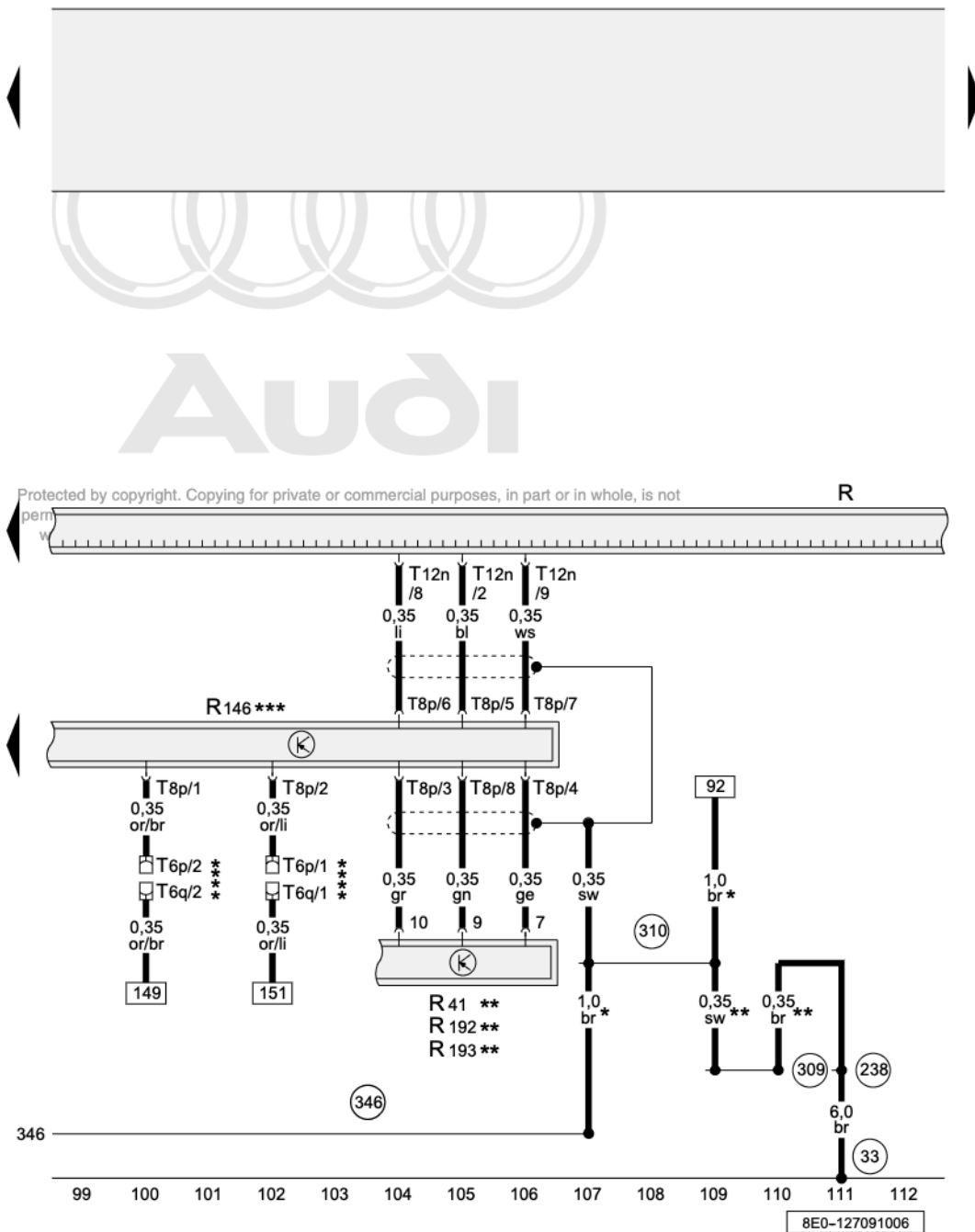
346	Audio Ground Connection (in instrument panel wiring harness)
V14	Connection (shielding) (in CD-changer wiring harness)
V49	Low Frequency + Connection (in communication wiring harness)
V50	Low Frequency - Connection (in communication wiring harness)
*	with CD Changer Unit or iPod Baseplate or USB Connection Baseplate only
**	⇒ Current wiring diagram for cellular telephone
#	Connector bridge for CD-changer Unit without Satellite Radio only

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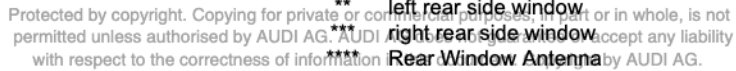
CD Changer, iPod Baseplate, USB Connection Baseplate - with Satellite Radio

- R Radio
- R1 Antenna Connection
- R41 CD Changer
- R146 Satellite Radio
- R170 Satellite Antenna
- R172 Satellite Tuner Antenna
- R192 iPod Baseplate
- R193 USB Connection Baseplate
- T8o 8-Pin Connector, black, on Satellite Radio
- T12n 12-Pin Connector, blue, Connector B
- 346 Audio Ground Connection (in instrument panel wiring harness)
- V14 Connection (shielding) (in CD-changer wiring harness)
- * with Satellite Radio and without CD Changer or iPod Baseplate or USB Connection Baseplate only
- ** with Satellite Radio and CD Changer or iPod Baseplate or USB Connection Baseplate only
- *** with Satellite Radio only



CD Changer, iPod Baseplate, USB Connection Baseplate - with Satellite Radio

- R Radio
- R41 CD Changer
- R146 Satellite Radio
- R192 iPod Baseplate
- R193 USB Connection Baseplate
- T6p 6-Pin Connector, lilac, connector station A-pillar, right
- T6q 6-Pin Connector, lilac, connector station A-pillar, right
- T8p 8-Pin Connector, black, on Satellite Radio
- T12n 12-Pin Connector, blue, Connector B
- 33 Ground Connection (behind instrument panel, right)
- 238 Ground Connection 1 (in interior wiring harness)
- 310 Shielding Ground Connection 2 (in CD changer wiring harness)
- 309 Shielding Ground Connection 1 (in CD changer wiring harness)
- 346 Audio Ground Connection (in instrument panel wiring harness)
- * with Satellite Radio and without CD Changer or iPod Baseplate or USB Connection Baseplate only
- ** with Satellite Radio and CD Changer or iPod Baseplate or USB Connection Baseplate only
- *** with Satellite Radio only
- **** Connectors T6p and T6q must be connected when installing Satellite Radio



J393	Comfort System Central Control Module
R	Radio
R11	Antenna
R64	Auxiliary Heater Radio Receiver
R86	Telephone Amplifier
R108	Left Antenna Module
R126	Telephone Baseplate
T3n	3-Pin Connector
T3o	3-Pin Connector
T16i	16-Pin Connector, brown, on central control module for comfort system
*	not for USA/CDN
**	left rear side window
***	right rear side window
****	Rear Window Antenna
#	not for USA/CDN
##	US/CDN only
###	Roof Antenna

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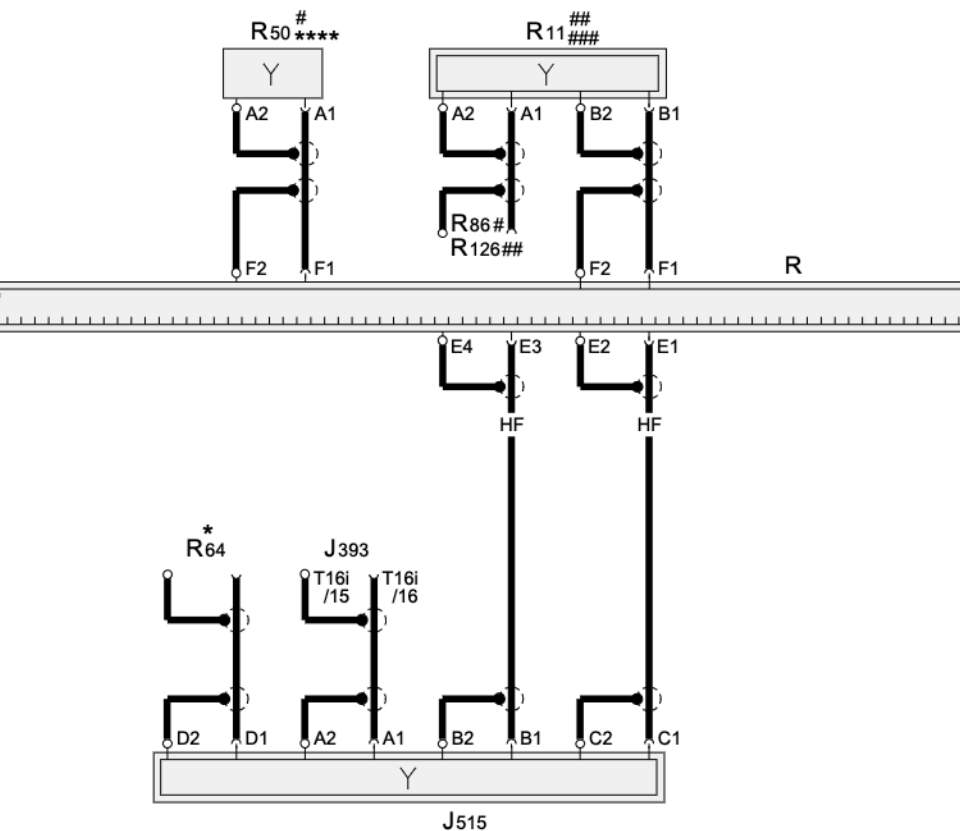
Antenna - Sedan

- J393 Comfort System Central Control Module
- J515 Antenna Selection Control Module
- R Radio
- R11 Antenna
- R50 Navigation System Antenna
- R64 Auxiliary Heater Radio Receiver
- R86 Telephone Amplifier
- R126 Telephone Baseplate
- T16i 16-Pin Connector, brown, on central control module for comfort system

- * not US/CDN
- **** Rear Window Antenna
- # not US/CDN
- ## US/CDN only
- ### Roof Antenna

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Instrument Cluster Control Module, CAN-Bus

- J285 Instrument Cluster Control Module
- R Radio
- T12m 12-Pin Connector, green, Connector C
- T16 16-Pin Connector, black, Data Link Connector (DLC)
- T16j 16-Pin Connector, black, Connector D
- T32 32-Pin Connector, blue, on instrument panel insert

- A159 Connection (L) (in instrument panel wiring harness)
- A178 Infotainment High-Bus Connection (in instrument panel wiring harness)
- A179 Infotainment Low-Bus Connection (in instrument panel wiring harness)
- ◆? CAN-Bus (Data bus)

